



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date	14 July 2020	EPA Reg. No./File Symbol	4822-613	Page 1 of 6	
Applicant's/Registrant's Name & Address: S. C. Johnson & Son Inc., 1525 Howe Street, Racine, WI 53403		Product Gertrude			
Ingredient(s): Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16)					
Guideline Reference No.	Guideline Study Name	MRID Number	Submitter	Status	Note

830.1550	Product Identity and Composition	50419601	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1600	Description of the Materials Used to Produce the Product	50419601	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1620	Description of the Production Process	50419601	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1650	Description of the Formulation Process	50419601	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1670	Discussion of Formation of Impurities	50419601	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1700	Preliminary Analysis	Not Applicable	---	---	Footnote 1
830.1750	Certified Limits	50419601	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1800	Enforcement Analytical Method	50419601	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6302	Color	50419602	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6303	Physical State	50419602	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6304	Odor	50419602	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.7200	Melting Point	Not Applicable	---	---	Footnote 2
830.7220	Boiling Point	Not Applicable	---	---	Footnote 2
830.7300	Density/Relative Density/Bulk Density	50419602	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.7840	Solubility (Column elution/shake flask)	Not Applicable	---	---	Footnote 2
830.7950	Vapor Pressure	Not Applicable	---	---	Footnote 2
830.7370	Dissociation Constant	Not Applicable	---	---	Footnote 2
830.7550/ 7560/7570	Partition Coefficient	Not Applicable	---	---	Footnote 2
830.7000	pH	50419602	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---

Signature

Kelley McKissic

Name and Title:

Kelley McKissic, Registration Specialist

Date

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Applicant's/Registrant's Name & Address: S. C. Johnson & Son Inc., 1525 Howe Street, Racine, WI 53403		Product Gertrude			
Ingredient(s): Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16)					
Guideline Reference No.	Guideline Study Name	MRID Number	Submitter	Status	Note

830.6313	Stability	Not Applicable	---	---	Footnote 2
830.6314	Oxidation/Reduction: Chemical Compatibility	Not Applicable	S.C. JOHNSON & SON INC. (Co. No. 4822)	---	Footnote 3
830.6315	Flammability	50419602	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6316	Explodability	Not Applicable	---	---	Footnote 4
830.6317	Storage Stability	To Be Submitted	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	Footnote 5
830.7100	Viscosity	50419602	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	
830.6319	Miscibility	Not Applicable	---	---	Footnote 6
830.6320	Corrosion Characteristics	To Be Submitted			Footnote 5
830.6321	Dielectric Breakdown Voltage	Not Applicable	---	---	Footnote 7
830.7520	Particle size, fiber length, diameter distribution	Not Applicable	---	---	Footnote 8
870.1100	Acute Oral Toxicity	50419603	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
870.1200	Acute Dermal Toxicity	50419604	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
870.1300	Acute Inhalation Toxicity	50419605	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
870.2400	Primary Eye Irritation	50419606	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
870.2500	Primary Dermal Irritation	50419607	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
870.2600	Dermal Sensitization	50419608	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	AOAC Germicidal Spray Method- <i>Enterobacter aerogenes</i>	50419621	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	AOAC Germicidal Spray Method- <i>Pseudomonas aeruginosa, Salmonella enterica, Staphylococcus aureus</i>	50419626	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---

Signature

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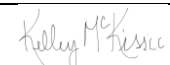
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Ingredient(s): Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16)					
Guideline Reference No.	Guideline Study Name	MRID Number	Submitter	Status	Note

810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces: Rotavirus	50419609	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces: Herpes simplex virus type 2	50419610	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces: Herpes simplex virus type 1	50419618	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces: Influenza A (H1N1) virus	50419614	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	AOAC Germicidal Spray Method - <i>Escherichia coli</i>	50419615	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	AOAC Germicidal Spray Method - <i>Enterococcus faecalis</i>	50419623	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
82-2 Sub G.	Fungicidal Germicidal Spray Method – <i>Trichophyton interdigitale</i>	50419613	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces: <i>Human Coronavirus</i>	50419611	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---

Signature 	Name and Title: Kelley McKissic, Registration Specialist	Date 15 July 2020
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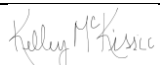
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Ingredient(s): Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16)					
Guideline Reference No.	Guideline Study Name	MRID Number	Submitter	Status	Note

810.2200	AOAC Germicidal Spray Method - Methicillin Resistant <i>Staphylococcus aureus</i> – MRSA	50419617	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
82-2, Sub G.	EPA Hard Surface Mildew-Fungistatic Test – <i>Aspergillus niger</i>	50419612	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	AOAC Germicidal Spray Method: <i>Campylobacter jejuni</i>	50419616	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces: <i>Respiratory syncytial virus</i>	50419619	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces: <i>Parainfluenza Virus type 3</i>	50419620	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces- SARS-Related Coronavirus 2	50783401	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	AOAC Germicidal Spray Method – Vancomycin resistant <i>Enterococcus faecalis</i> VRE	50419622	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.2200	AOAC Germicidal Spray Method – <i>Listeria monocytogenes</i>	50419624	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---

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Guideline Reference No.	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2200	AOAC Germicidal Spray Method – <i>Streptococcus pyogenes</i>	50419625	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---

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Ingredient(s): Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16)					
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Footnotes:

- Gertrude is an end use product not produced by an integrated formulation system. Therefore, under the provisions of 40 CFR Part 158.310, the Guideline 830.1700 Preliminary analysis requirement is not applicable.
- Gertrude is an end-use product formulated from the EPA-registered product: 6836-14, therefore, Gertrude qualifies for the Formulator's Exemption (8570-27) and these data are not applicable.
- Gertrude does not contain an oxidizing or reducing agent. Therefore, under the provisions of 40 CFR Part 158.310, the Guideline 830.6314 oxidation/reduction data requirement is not applicable.
- Gertrude is not potentially explosive. Therefore, under the provisions of 40 CFR Part 158.310, the Guideline 830.6316 explodability data requirement is not applicable.
- Long-term storage stability/corrosion testing has been initiated. Extensive manufacturing experience has not demonstrated any problems with respect to the stability of Gertrude. SCJ is requesting that the Agency consider granting a conditional registration, with full registration pending submission of appropriate storage stability/corrosion data.
- Gertrude is not an emulsifiable liquid and is not intended to be diluted with petroleum solvent. Therefore, under the provisions of 40 CFR Part 158.310, the Guideline 830.6319 miscibility data requirement is not applicable.
- Gertrude is not intended for use in and around electrical outlets. Therefore, under the provisions of 40 CFR Part 158.310, the Guideline 830.6321 dielectric breakdown voltage data requirement is not applicable. A warning statement has also been added to the label to ensure no issues.
- Gertrude is water-based, and is not a fibrous test substance. Therefore, under the provisions of 40 CFR Part 158.310, the Guideline 830.7520 particle size, fiber length, diameter distribution is not applicable.

Signature

*Kelley McKissic*

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